

Flood Control Project Maintenance

2008 Structure Summary Report

Overall Unit and Item Ratings

Plumas County

**North Fork Feather River Diversion Channel Drop Structure Drop Structures
No. 1 & 3 Through 7**

Overall Unit Rating	Rated Item	Item Rating
A	Concrete Surfaces	A

North Fork Feather River Diversion Structure

Overall Unit Rating	Rated Item	Item Rating
A	Culverts: Inlets / Outlets	A
	Trash Racks	A
	Electric Gate Operators	A
	Closure Structures	A

Flood Control Project Maintenance

Unit Cover Sheet

2008 Structure Inspection Results

Plumas County

Structure
North Fork Feather River Diversion Channel Drop Structure Drop Structures No. 1 & 3 Through 7

Date of Inspection	7/16/2008
DWR Inspector	Clay Thomas
Structure Rating	A

Flood Control Project Maintenance
Inspection Report - Structure 2008

Plumas County

Structure	Inspection Date	Inspector
North Fork Feather River Diversion Channel Drop Structure Drop Structure No. 3 Through 7	07/16/2008	Clay Thomas

Rpt Line	Category	Item	Location *	Rating **	Comment	GPS	Photo	Issue
1	Structures & Concrete Lined Channels	Concrete Surfaces	WS	A	4. Vegetation around the structures, the channel banks or in the channel. Acceptable. 5. Comments. Acceptable maintenance.	40.299450 ° -121.261680 °	Y	2
2	Structures & Concrete Lined Channels	Concrete Surfaces	WS	A	1. Condition of grouted rock revetment drop structure. Acceptable. 2. Condition of channel banks upstream and downstream of the drop structures. Acceptable. 3. Accumulation of trash and debris around the structures or in the channel. None	40.272240 ° -121.245540 °	Y	1

*** Location**

LS : Land Side
 WS : Water Side
 CR : Crown

**** Rating**

A : Acceptable PO : Partially Obstructing C : Corrected
 M : Minimally Acceptable CO : Completely Obstructing
 U : Unacceptable N : Not Inspected

Flood Control Project Maintenance
Inspection Report - Structure 2008

Plumas County

Structure	Inspection Date	Inspector
North Fork Feather River Diversion Channel Drop Structure Drop Structure No. 3 Through 7	07/16/2008	Clay Thomas

Report Line	1
Location	Water Side
Category	Structures & Concrete Lined Channels
Item	Concrete Surfaces

View of drop structure 1, looking towards the Feather River.



Report Line	2
Location	Water Side
Category	Structures & Concrete Lined Channels
Item	Concrete Surfaces

View of structure 7 looking towards 6 & 5.



*** Location**

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 WS : Water Side
 CR : Crown

**** Rating**

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 U : Unacceptable N : Not Inspected

Flood Control Project Maintenance

Unit Cover Sheet

2008 Structure Inspection Results

Plumas County

Structure
North Fork Feather River Diversion Structure

Date of Inspection	8/18/2008
DWR Inspector	Clay Thomas
Structure Rating	A

Flood Control Project Maintenance
Inspection Report - Structure 2008

Plumas County

Structure	Inspection Date	Inspector
North Fork Feather River Diversion Structure	08/18/2008	Clay Thomas

Rpt Line	Category	Item	Location *	Rating **	Comment	GPS	Photo	Issue
1	Structures & Concrete Lined Channels	Culverts: Inlets / Outlets	WS	A	Routinely, one of the three diversion structure conduits is jointly inspected each year with the Corps of Engineers and Plumas County	40.302800 ° -121.262100 °	Y	3
2	Structures & Concrete Lined Channels	Trash Racks	WS	A	Minimal amounts of debris blocking the inlet structure.	40.302800 ° -121.262100 °	Y	1
3	Structures & Concrete Lined Channels	Electric Gate Operators	WS	A	Use of gauging house has been discontinued by Plumas County due to continued vandalism.	40.302800 ° -121.262100 °	Y	4
4	Structures & Concrete Lined Channels	Closure Structures	WS	A	1. The condition of the diversion structure is acceptable. 2. The condition of the deflection structure is acceptable. 3. The condition of the revetments is acceptable. 4. Accumulation of trash and debris around the structure and channel are minimal.	40.302800 ° -121.262100 °	Y	2

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Flood Control Project Maintenance
Inspection Report - Structure 2008

Plumas County

Structure	Inspection Date	Inspector
North Fork Feather River Diversion Structure	08/18/2008	Clay Thomas

Report Line	1
Location	Water Side
Category	Structures & Concrete Lined Channels
Item	Culverts: Inlets / Outlets

The outlet works from the top of the dam.



Report Line	2
Location	Water Side
Category	Structures & Concrete Lined Channels
Item	Trash Racks

Minimal amounts of debris blocking the structure inlet.



Report Line	3
Location	Water Side
Category	Structures & Concrete Lined Channels
Item	Electric Gate Operators

Gauging house on top of the dam, use discontinued due to vandalism.



*** Location**

LS : Land Side
 WS : Water Side
 CR : Crown

**** Rating**

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 U : Unacceptable

PO : Partially Obstructing
 CO : Completely Obstructing
 N : Not Inspected

C : Corrected

Flood Control Project Maintenance
Inspection Report - Structure 2008

Plumas County

Structure	Inspection Date	Inspector
North Fork Feather River Diversion Structure	08/18/2008	Clay Thomas

Report Line	4
Location	Water Side
Category	Structures & Concrete Lined Channels
Item	Closure Structures

The upstream side of the diversion structure at the inlet.



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected C : Corrected
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